```
Homo sapiens interleukin-1 receptor antagonist homolog 1 (IL1HY1), mRNA
, NM 012275
 PubMed, Protein, Related Sequences, Taxonomy, OMIM, LinkOut
                                                                 02-NOV-2000
             Homo sapiens interleukin-1 receptor antagonist homolog 1 (IL1HY1),
                                      mRNA
 LOCUS
 DEFINITION
              mRNA.
              NM 012275
 ACCESSION
              NM 012275.1 GI:6912431
 VERSION
 KEYWORDS
              human.
  SOURCE
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Homo sapiens
    ORGANISM
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                 (bases 1 to 2720)
              Mulero, J.J., Pace, A.M., Nelken, S.T., Loeb, D.B., Correa, T.R.,
  REFERENCE
    AUTHORS
              Drmanac, R. and Ford, J.E.
              IL1HY1: A Novel Interleukin-1 Receptor Antagonist Gene
              Biochem. Biophys. Res. Commun. 263 (3), 702-706 (1999)
    TITLE
    JOURNAL
               10512743
     PUBMED
              Smith DE, Renshaw BR, Ketchem RR, Kubin M, Garka KE and Sims JE.
                  (bases 1 to 2720)
  REFERENCE
               Four new members expand the interleukin-1 superfamily
    AUTHORS
               J. Biol. Chem. 275 (2), 1169-1175 (2000)
    TITLE
     JOURNAL
               20092888
    MEDLINE
               10625660
      PUBMED
               Busfield SJ, Comrack CA, Yu G, Chickering TW, Smutko JS, Zhou H,
   REFERENCE
               Leiby KR, Holmgren LM, Gearing DP and Pan Y.
     AUTHORS
               Identification and gene organization of three novel members of the
     TITLE
               IL-1 family on human chromosome 2
               Genomics 66 (2), 213-216 (2000)
     JOURNAL
               20318623
     MEDLINE
               PROVISIONAL REFSEQ: This record has not yet been subject to final
      PUBMED
               NCBI review. The reference sequence was derived from AF186094.1.
   COMMENT
                         Location/Qualifiers
   FEATURES
                         1..2720
        source
                         /organism="Homo sapiens"
                         /db_xref="taxon:9606"
                         /chromosome="2"
                         /map="2q14"
                         1..2720
         gene
                         /gene="IL1HY1"
                         /note="FIL1(DELTA); IL-1RP3"
                         /db_xref="LocusID:26525"
                         163..630
         CDS
                         /gene="IL1HY1"
                         /codon_start=1
                          /db_xref="LocusID:26525"
                          /product="interleukin-1 receptor antagonist homolog 1"
                          /protein_id="NP_036407.1"
                          /db xref="GI:6912432"
                          -translation="MVLSGALCFRMKDSALKVLYLHNNQLLAGGLHAGKVIKGEEISV
                          VPNRWLDASLSPVILGVQGGSQCLSCGVGQEPTLTLEPVNIMELYLGAKESKSFTFYR
                          RDMGLTSSFESAAYPGWFLCTVPEADQPVRLTQLPENGGWNAPITDFYFQQCD"
                          187..618
         misc feature
                          /note="IL1; Region: Interleukin-1 homologues"
```

```
193..618
   misc_feature
                    /note="IL1; Region: Interleukin-1"
                    906
   variation
                    /allele="A"
                    /allele="G"
                    /db_xref="dbSNP:1800930"
                    1577
    variation
                    /allele="C"
                    /allele="T"
                    /db_xref="dbSNP:957201"
                    1713
    variation
                    /allele="A"
                    /allele="C"
                     /db_xref="dbSNP:957200"
                     2030
    variation
                     /allele="C"
                     /allele="T"
                     /db_xref="dbSNP:768627"
                                           693 t
                                  671 g
                         621 c
                735 a
BASE COUNT
       1 cgctgggaat cctgctcctc ctcaggtcct ggcaagtttc agggcccctc cctaggcctt
ORIGIN
       61 acttaaaagg ctgaggcatc cttggaggaa caggcagact ccacagctcc cgccaggaga
      121 aaggaacatt ctgaggggag tctacaccct gtggagctca agatggtcct gagtggggcg
      181 ctgtgcttcc gaatgaagga ctcggcattg aaggtgcttt atctgcataa taaccagctt
      241 ctagctggag ggctgcatgc agggaaggtc attaaaggtg aagagatcag cgtggtcccc
      301 aatcggtggc tggatgccag cctgtccccc gtcatcctgg gtgtccaggg tggaagccag
      361 tgcctgtcat gtggggtggg gcaggagccg actctaacac tagagccagt gaacatcatg
      421 gagetetate ttggtgecaa ggaatecaag agetteacet tetaceggeg ggacatgggg
      481 ctcacctcca gcttcgagtc ggctgcctac ccgggctggt tcctgtgcac ggtgcctgaa
      541 geogateage etgteagaet cacceagett eeegagaatg gtggetggaa tgeeceeate
      601 acagacttct acttccagca gtgtgactag ggcaacgtgc cccccagaac tccctgggca
      661 gagccagete gggtgagggg tgagtggagg agacccatgg eggacaatca etetetetge
      721 totcaggace eccaegtetg acttagtggg caeetgacea etttgtette tggtteecag
      781 tttggataaa ttctgagatt tggagctcag tccacggtcc tcccccactg gatggtgcta
      841 ctgctgtgga accttgtaaa aaccatgtgg ggtaaactgg gaataacatg aaaagatttc
      901 tgtgggggtg gggtggggga gtggtgggaa tcattcctgc ttaatggtaa ctgacaagtg
      961 ttaccctgag ccccgcaggc caacccatcc ccagttgagc cttatagggt cagtagctct
     1021 ccacatgaag teetgteact caccactgtg caggagaggg aggtggteat agagteaggg
     1081 atctatggcc cttggcccag ccccacccc ttccctttaa tcctgccact gtcatatgct
     1141 acctttccta tctcttccct catcatcttg ttgtgggcat gaggaggtgg tgatgtcaga
     1201 agaaatggct cgagctcaga agataaaaga taagtagggt atgctgatcc tcttttaaaa
      1261 acccaagata caatcaaaat cccagatgct ggtctctatt cccatgaaaa agtgctcatg
      1321 acatattgag aagacctact tacaaagtgg catatatttg caattaattt taattaaaag
      1381 atacctattt atatatttct ttatagaaaa aagtctggaa gagtttactt caattgtagc
      1441 aatgtcaggg tggtggcagt ataggtgatt tttcttttaa ttctgttaat ttatctgtat
      1501 ttcctaattt ttctacaatg aagatgaatt ccttgtataa aaataagaaa agaaattaat
      1561 cttgaggtaa gcagagcaga catcatctct gattgtcctc agcctccact tccccagagt
      1621 aaattcaaat tgaatcgagc tctgctgctc tggttggttg tagtagtgat caggaaacag
      1681 atctcagcaa agccactgag gaggaggctg tgctgaagtt gtgtggctgg aatctctggg
      1741 taaggaactt aaagaacaaa aatcatctgg taattctttc ctagaaggat cacagcccct
      1801 gggattccaa ggcattggat ccagtctcta agaaggctgc tgtactggtt gaattgtgtc
      1861 cccctcaaat tcacatcctt cttggaatct cagtctgtga gtttatttgg agataaggtc
      1921 tetgcagatg tagttagtta agacaaggte atgetggatg aaggtagace taaatteaat
      1981 atgactggtt tccttgtatg aaaaggagag gacacagaga cagaggagac gcggggaaga
      2041 ctatgtaaag atgaaggcag agatcggagt tttgcagcca caagctaaga aacaccaagg
      2101 attgtggcaa ccatcagaag cttggaagag gcaaagaaga attcttccct agaggcttta
      2161 gagggataac ggctctgctg aaaccttaat ctcagacttc cagcctcctg aacgaagaaa
```

```
2221 gaataaattt cggctgttt aagccacaa ggataattgg ttacagcagc tctaggaaac 2281 taatacagct gctaaaatga tccctgtctc ctcgtgttta cattctgtgt gtgtcccctc 2341 ccacaatgta ccaaagttgt ctttgtgacc aatagaatat ggcagaagtg atggcatgcc 2401 acttccaaga ttaggttata aaagacactg cagcttctac ttgagccctc tctctctgcc 2461 acccacegcc cccaatctat cttggctcac tcgctctggg ggaagctagc tgccatgcta 2521 tgagcaggcc tataaagaga cttacgtggt aaaaaaatgaa gtctcctgcc cacagccaca 2581 ttagtgaacc tagaagcaga gactctgtga gataatcgat gtttgttgtt ttaaagttgc 2641 tcagttttgg tctaacttgt tatgcagcaa tagataaata atatgcagag aaagagaaaa 2701 aaaaaaaaaa aaaaaaaaa
```

//